佐賀大学大学院理工学研究科・先進健康科学研究科 ASEAN と日本の共発展を目指す T 型高度人材育成プログラム(EPAT) AI・データサイエンス高度人材の領域横断的育成プログラム(IEPAD) 博士前期・修士課程(外国人留学生-在外) 学生募集要項

Guide for the Application for the Foreign Students of Education Program of Advanced T-shaped Person for Co-development of ASEAN and Japan (EPAT) and Interdisciplinary Education Program for AI and Data Science Specialists

(IEPAD)

(Master Course)

October 2025

April 2026

Enrollment	Application Deadline	Announce of Results
October 1, 2025	June 4, 2025	July 2025
April 1, 2026	November 19, 2025	January 2026

Graduate School of Science and Engineering Graduate School of Advanced Health Science SAGA UNIVERSITY

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THE FOREIGN STUDENTS OF EDUCATION PROGRAM OF ADVANCED T-SHAPED PERSON FOR CO-DEVELOPMENT OF ASEAN AND JAPAN (EPAT)

The Education Program of Advanced T-shaped Person for Co-development of ASEAN and Japan (EPAT) provides all lectures, seminars, and internships, etc. on global environmental, energy problems and health science expertise in English for both foreign and Japanese students. The EPAT is an educational course in the Graduate School of Science and Engineering and Graduate School of Advanced Health Science, Saga University, that started in October 2023, in order to nurture "T-shaped advanced human resources" who have a corporate perspective and AI data science besides a deep specialized research and development capabilities. This is a call for application to a two-year Master Course for the academic year of October 2025 and April 2026.

Environmental, energy and resource problems associated with rapid economic development are particularly serious in Asian countries, many of which are developing countries. For the sound development of developing countries, it is necessary to fully understand and analyze the challenges that Asian countries face, and to develop comprehensive technologies that also include management. EPAT will be established in the Graduate School of Science and Engineering and the Graduate School of Advanced Health Sciences in order to nurture "T-shaped advanced human resources" who have a corporate perspective and AI data science besides a deep specialized research and development capabilities. We aim to develop human resources who can demonstrate leadership in research and development related to the environment, equipped with specialized knowledge of science and engineering and medical engineer-ng, a business perspective, and knowledge of AI and data science. We will contribute to the common development of ASEAN and Japan in order to solve energy and resource issues.

Applicants for EPAT's Master's degree program must determine their field of study from the courses below and select a relevant supervisor(s) listed in the faculty list. The applicants should contact the supervisor(s) before an application submission.

Graduate School of Science and Engineering:

Advanced Materials Chemistry Course, Energy and Mechanical Engineering Course (Enrollment in October 2025), Mechanical Systems Engineering Course (Enrollment in October 2025), Mechanical Engineering Course (Enrollment in April 2026), Electrical and Electronic Engineering Course, Civil Engineering Course, Architectural Design Course

Graduate School of Advanced Health Sciences:

Biomedical Engineering Course, Functional Biomolecular Science Course

Students who complete the Master Course program of the EPAT are granted the Master's Degree (Master of Science or Master of Engineering). The month of entrance is October 2025 or April 2026 and they can enter the EPAT course immediately after completing their Bachelor program in their country without learning of Japanese language.

NB: Energy and Mechanical Engineering Course and Mechanical Systems Engineering Course will be unified into the Mechanical Engineering Course from April 2026.

佐賀大学大学院理工学研究科・先進健康科学研究科 ASEAN と日本の共発展を目指す T 型高度人材育成プロ グラム(EPAT)は、外国人留学生と日本人学生が共学し、環境、エネルギー及び健康科学の専門知識に関する 講義、セミナー、およびインターンシップ研修などの教育カリキュラムを全て英語で実施します。外国人留学 生は、日本語の習得の障壁なく日本で充実した教育を受け研究を行い、一層の修業成果を上げることができま す。EPAT は、エネルギー・環境・健康科学分野に深い専門知識と研究開発能力を縦軸に有し、併せて企業的 視野と AI・データサイエンスの知識を両翼にもつ T 字型高度人材を育成するため、2023 年 10 月にスタートし ました。ここに、2025 年 10 月入学、2026 年 4 月入学の博士前期・修士課程(2 年間)の学生を募集します。

多くが成長国(途上国)にあるアジア諸国において、急速な経済発展に伴う環境・エネルギー・資源問題は 特に深刻です。成長国の健全な発展のために、アジア諸国がそれぞれに抱える課題を十分に把握・分析した上 で、なおかつマネジメントも含む総合的な技術開発が求められています。EPAT は、深い専門的研究開発能力 の縦軸と、企業的視野とAI・データサイエンスを両翼にもつ「T字型の高度人材」を育成するために理工学研 究科及び先進健康科学研究科に発足します。このプログラムは、修了後、理工学系分野及び医工学系分野の専 門的知識と企業的視野、AI・データサイエンスの知識を持ち、環境・エネルギー・資源問題について研究開発 やリーダーシップを発揮できる人材として、ASEAN と日本の共発展に貢献していくことを目的としています。

EPAT 博士前期・修士課程プログラムは、理工学研究科および先進健康科学研究科の機能材料化学コース、 機械エネルギー工学コース(2025年10月入学)、機械システム工学コース(2025年10月入学)、機械工学コ ース(2026年4月入学)、電気電子工学コース、都市基盤工学コース、建築環境デザインコース、生体医工学 コース、健康機能分子科学コースにおいて教育と研究指導が行われます。志願者は教員リストに記載されてい る指導教員のうちから、希望する研究分野を決定し、希望する指導教員を選んでください。申請書を提出する 前に、希望する指導教員と連絡をとってください。

EPAT の博士前期・修士課程修了者には博士前期・修士(理学、工学のいずれか)の学位が与えられます。 なお、本申請による入学は2025年10月もしくは2026年4月であり、外国で大学(学部)修了後直ちに日本 語の教育を受けることなく入学することができます。

※機械エネルギー工学コースと機械システム工学コースは、2026年4月より機械工学コースに統合されます。

THE FOREIGN STUDENTS OF INTERDISCIPLINARY EDUCATION PROGRAM FOR AI AND DATA SCIENCE SPECIALISTS (IEPAD)

The Interdisciplinary Education Program for AI and Data Science Specialists (IEPAD) provides all lectures, seminars, and internships, etc. on AI and data science technologies in English for both foreign and Japanese students. Students from overseas can learn and study completely in Japan without a hurdle of Japanese language. The IEPAD is an educational course in the Graduate School of Science and Engineering and Graduate School of Advanced Health Science, Saga University, that will start in October 2025, in order to bring up global researchers and engineers who will contribute to technological innovation in AI and data science fields. This is a call for application to a two-year Master Course for the academic year of October 2025 and April 2026.

The wisdom that humankind has created by its academic deepening has brought humanity a prosperous life through developing science and technology. To improve science and technology, it is necessary to sustain efforts from the viewpoint of AI and data science technologies. Educational study of AI and data science should be performed from all-round and global viewpoints. The IEPAD has been established in the Graduate School of Science and Engineering and Graduate School of Advanced Health Science in order to discuss and solve AI and data science problems. The scope and goal of this IEPAD is interdisciplinary education for students to possess an all-round insight for AI and data science from the global point of view after their completion by acquiring knowledge and thinking power.

In the Master Course program of the IEPAD, education and research guidance of the fields are given by Data Science Course, Computer Science and Information Technology Course, Advanced Materials Chemistry Course, Energy and Mechanical Engineering Course (Enrollment in October 2025), Mechanical Systems Engineering Course (Enrollment in October 2025), Mechanical Engineering Course (Enrollment in April 2026), Electrical and Electronic Engineering Course, Civil Engineering Course, Architectural Design Course, Biomedical Engineering Course, and Functional Biomolecular Science Course in the Graduate School of Science and Engineering and Graduate School of Advanced Health Science. Applicants should decide the research fields and choose prospective relevant supervisor(s) appearing on the List of Academic Staffs. The applicants should contact the supervisor(s) before an application submission.

Students who complete the Master Course program of the IEPAD are granted the Master's Degree (Master of Science or Master of Engineering). The month of entrance is October 2025 or April 2026 and they can enter the IEPAD course immediately after completing their Bachelor program in their country without learning of Japanese language.

NB: Energy and Mechanical Engineering Course and Mechanical Systems Engineering Course will be unified into the Mechanical Engineering Course from April 2026.

佐賀大学大学院理工学研究科・先進健康科学研究科 AI・データサイエンス高度人材の領域横断的育成プロ グラム(IEPAD)は、外国人留学生と日本人学生が共学し、AIやデータサイエンス技術に関する講義、セミナ ー、およびインターンシップ研修などの教育カリキュラムを全て英語で実施します。外国人留学生は、日本語 の習得の障壁なく日本で充実した教育を受け研究を行い、一層の修業成果を上げることができます。IEPADは、 AIやデータサイエンスによる技術革新に貢献するグローバルな研究者や技術者を育成するため、2025年10月 にスタートします。ここに、2025年10月入学、2026年4月入学の博士前期・修士課程(2年間)の学生を募 集します。

学問の深化により人類が生み出した英知は、科学技術を発展させることで人類に豊かな生活をもたらしています。科学技術の向上には、AI・データサイエンスの観点からの取り組みが必要です。AI・データサイエンスの教育研究は、総合的にしかも世界的な視野に立って取り組まなければなりません。IEPAD は、AI・データサイエンスに関わる問題を議論し解決するために理工学研究科および先進健康科学研究科に発足しました。このプログラムは、修了後、AI・データサイエンスに関する知識と思考力を持ち、世界的な視野で総合的に洞察できる学生を領域横断的な教育によって育成することを目的としています。

IEPAD 博士前期・修士課程プログラムは、理工学研究科のデータサイエンスコース、知能情報工学コース、 機能材料化学コース、機械エネルギー工学コース(2025年10月入学)、機械システム工学コース(2025年10 月入学)、機械工学コース(2026年4月入学)、電気電子工学コース、都市基盤工学コース、建築環境デザイン コース、先進健康科学研究科の生体医工学コース、健康機能分子科学コースにおいて教育と研究指導が行われ ます。志願者は教員リストに記載されている指導教員のうちから、希望する研究分野を決定し、希望する指導 教員を選んでください。申請書を提出する前に、希望する指導教員と連絡をとってください。

IEPAD の博士前期・修士課程修了者には修士(理学、工学のいずれか)の学位が与えられます。なお、本申 請による入学は 2025 年 10 月もしくは 2026 年 4 月であり、外国で大学(学部)修了後直ちに日本語の教育を 受けることなく入学することができます。

※機械エネルギー工学コースと機械システム工学コースは、2026年4月より機械工学コースに統合されます。

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QUALIFICATIONS

* For applicants who wish to enroll in April 2026, please replace "September 2025" with "March 2026".

- 1. Applicants: Non-Japanese citizens arriving from foreign countries to attend this program can apply.
- 2. Academic career: The following candidates may apply for admission.
 - a. Those who have received Bachelor's Degree from Japanese university.
 - b. Those who have received Bachelor's Degree after completing 16 years course of school education in foreign country, or will receive it as of September 2025.
 - c. Those who have completed 16 years course of school education of foreign country in Japan through correspondence education of a foreign school, or will complete the course as of September 2025.
 - d. Those who have completed 16 years course of school education of foreign country at educational institutions of the foreign country in Japan, which is designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government, or will complete the course as of September 2025.
 - e. Those who have completed 15 years course of school education in foreign country, and been admitted by the Graduate School of Science and Engineering, Saga University to obtain sufficient credits with excellent score.
 - f. Those who have been designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government.
 - g. Those who are 22 years old or more as of September 2025, and are admitted by the Graduate School of Saga University as that their academic abilities are equivalent to or higher than Bachelor's Degree of Japanese universities upon reviewing the submitted materials.
 - * Applicants who plan to apply under Qualification 2-g should contact the Entrance Examination Office of Saga University by May 9, 2025 for admission in October 2025, or by October 24, 2025 for admission in April 2026, to be screened for eligibility.
- 3. Health: Applicants should be in good health both mentally and physically.
- 4. Language proficiency: A good working level of English is required.
- 5. Arrival in Japan: Applicants should arrive in Japan by September 2025, if admitted.

Remarks

- 1) Military personnel and civilian employees of the armed forces are not eligible.
- 2) Admission shall be canceled if the applicant fails to arrive in Japan by September, 2025.
- 3) Admission shall be canceled if the applicant fails to receive the Bachelor's Degree on or before September, 2025.
- 4) If you are handicapped and hope the special care about the entrance examination or the study in Japan, please consult with the entrance examination office before the application.

ENROLLMENT AND TUITION EXPENSES

- 1. Entrance examination fee: 30,000 Yen.
- 2. Entrance fee: 282,000 Yen
- 3. Tuition fee: 267,900 Yen for each semester (scheduled). [535,800 Yen per academic year (scheduled).] However, a new tuition fee should have to be paid when the fee is revised during studentship. Payments must be made for each semester biannually within the beginning two months of the semester. Information on the tuition assistance, exemption subsidization, and scholarships is available at the Benefits section in the following pages.
- 4. **Date of enrollment**: Date of enrollment is October 1, 2025 or April 1, 2026.

応募資格

*2026年4月入学希望者は「2025年9月」を「2026年3月」と読み替えるものとします。

- 1. 国籍:日本国籍を有しない者で、日本国外から留学する者
- 2. 学歴:下記のいずれかに該当する者
 - a. 日本の大学から学士の学位を授与された者
 - b. 外国において、学校教育における 16 年の課程を修了し、学士の学位を授与された者又は 2025 年 9 月 までに修了見込みの者
 - c. 外国の学校が行う通信教育における授業科目を我が国において履修することにより当該外国の学校 教育における 16 年の課程を修了した者又は 2025 年 9 月までに修了見込みの者。
 - d. 我が国において、外国の大学の課程(その修了者が当該外国の学校教育における 16 年の課程を修了 したとされるものに限る。)を有するものとして当該外国の学校教育制度において位置付けられた教 育施設であって、文部科学大臣が別に指定するものの当該課程を修了した者又は 2025 年 9 月までに 修了見込みの者。
 - e. 外国において学校教育における 15 年の課程を修了した者で、本学大学院において、所定の単位を優れた成績をもって修得したものと認めた者
 - f. 文部科学大臣の指定した者
 - g. 本学大学院において、個別の入学資格審査により、日本の大学を卒業した者と同等以上の学力がある と認めた者で、2025 年 9 月において満 22 歳に達した者
 - * 応募資格 2-g にて出願予定の者は、2025 年 10 月入学の場合は 2025 年 5 月 9 日までに、2026 年 4 月 入学の場合は 2025 年 10 月 24 日までに、佐賀大学入試課に連絡し、出願資格審査を受けてください。
- 3. 健康状態:心身ともに健全な者
- 4. 語学力:英語の能力が十分な者
- 5. 渡日: 合格した場合、2025年9月までに渡日可能な者

注

- 1) 現役軍人や軍属の資格の者は出願できません。
- 2) 2025年9月までに渡日をしなければ入学は取り消されます。
- 3) 学士の学位を取得見込みの者で、合格したものは、2025 年 9 月までに学位を取得できなければ、入学 を取り消します。
- 4) 障がい等を有する志願者で、受験上及び就学上の配慮を必要とする方は、出願前に入試課に相談してく ださい。

入学と授業料

- 1. 検定料: 30,000 円
- 2. 入学料: 282,000 円
- 3. 授業料:267,900円/半期(予定)[535,800円/年(予定)] ただし、入学時及び在学中に学生納入金改定が行われた場合には、改定時から新たな納入金額が適用され ます。

支払いは各学期始めの2ヶ月以内に済まされなければなりません.授業料減額、奨学金などは以下の援助 の項目を参照のこと。

4. 入学日は 2025 年 10 月 1 日または 2026 年 4 月 1 日です。

SELECTION AND ADMISSION

- 1. Applicants who have excellent records will take an interview or an Internet interview with the desired Advisory Professor (Supervisor) after all-round judgment of submitted papers.
- 2. Applicants shall be examined by the Screening Committee of the program. Only those who have a solid academic background, research capability and commitment will be selected as a successful candidate. The final result of the selection will be notified in July 2025 for applicants applying for admission in October 2025, and in January 2026 for applicants applying for admission in April 2026.
- 3. The admission quota for October 2025 and April 2026 is 4 each for EPAT and 3 each for IEPAD.

APPLICATION PROCEDURE

 Applicants should prepare the following documents to be forwarded to the Entrance Examination Office, Saga University. Simultaneous applications for both EPAT and IEPAD are acceptable. In the case of simultaneous applications, a comprehensive set of documents should be submitted for each application. However, it is acceptable to submit the original certificates for one program and the copy documents for the other program. In addition, the entrance examination fee must be paid for each application.

* For applicants who wish to enroll in April 2026, please replace "September 2025" with "March 2026".

- (1) **Application Form** (Form A).
- (2) Field of Study and Study Program (Form B). (This should be printed on both sides.)
- (3) **Official transcript of Bachelor's Degree or certification of Bachelor's Degree**. If the applicant is a student now, certificate that the applicant will be provided Bachelor's Degree before September 2025.
- (4) Transcripts of **Academic Record** issued by the university authorities and their English translation. (The criteria of academic assessment should be also shown.)
- (5) English summary of **Bachelor Thesis** or its equivalent if available, not exceeding four sheets of A4 size paper typed in double space. When a Bachelor Thesis is not required by the university from which the applicant graduated, prepare a statement to that effect.
- (6) **Certificate of Citizenship** issued by the appropriate authorities.
- (7) **Recommendation** and **Reference**
 - a. A letter of **Recommendation** (Form C) from the head (Dean, in case of university) of the applicant's affiliated institution.
 - b. Letter(s) of **Reference** (Form D) from those who know the applicant's research/study capability addressed to the President of Saga University.

The letters of recommendation and reference should indicate the English proficiency of the applicant. Enclose, therein, a certificate indicating the scores of TOEFL or a corresponding English Ability Test, if any.

(8) **Three Photographs** (hatless portrait), 4.5 cm×3.5 cm in size, taken within six months of application date. One copy should be attached to the application form. Two extra copies should be enclosed therein, with the applicant's name and the nationality on the reverse side of the copies.

(9) **Receipt for Entrance Examination Fee (**30,000 Yen)

Please pay the fee via Flywire. Fees for the remittance should be paid by the applicant. Please submit the receipt that can be downloaded after to Saga University, or print out a screenshot of the payment completion screen. Please refer to "PAYMENT THROUGH Flywire" (see page 19). Applicants who cannot use Flywire for any reason should email the Entrance Examination Office (see page 9).

Flywire (URL): <u>https://saga-u.flywire.com</u>

If you have any questions, please contact Flywire: Web: <u>https://www.flywire.com/support</u> email: <u>support@flywire.com</u>



scan:

or

選考と入学許可

- 志願者のうちで、提出された書類を審査し、総合的に判断して成績が優秀な者については、指導を希望する教員による面接又はインターネットインタビューが行われます。
- 志願者は、プログラムの選考委員会によって選考され、学業成績、研究能力が優秀であり、かつ出身大学 等からの強い推薦がある者だけが合格者として選ばれます。最終結果は、2025 年 10 月入学希望者は 2025 年 7 月に、2026 年 4 月入学希望者は 2026 年 1 月に、本学より志願者へ通知します。
- 3. 定員は、2025年10月入学、2026年4月入学で、それぞれ EPAT で4名、IEPAD で3名です。

申請

*2026年4月入学希望者は「2025年9月」を「2026年3月」と読み替えるものとします。

- 志願者は、本学学務部入試課に提出する下記の出願書類を準備して下さい。EPAT と IEPAD を併願することが可能です。併願する場合は、それぞれの申請に対して書類一式の提出が必要です。ただし、一方のプログラムに証明書原本を提出し、もう一方のプログラムにコピーを提出しても構いません。なお、検定料はそれぞれの申請に対して支払う必要があります。
 - (1) 申請書(様式 A)
 - (2) 研究分野と研究計画(様式 B)(両面印刷すること)
 - (3) 学位証明書又は学位記の写し(原本と相違ないことが証明されたもの)。現在学生の者は、2025年9 月までに学士の学位を取得予定であるという証明書
 - (4) 大学から出される成績証明書とその英語訳(成績評価の基準がわかるものを提出すること)
 - (5) 卒業論文の概要又は研究報告書など卒業論文の概要と同等のもので、A4 用紙 4 枚以内、英文のダブ ルスペースでタイプしたもの。志願者が修了した大学で卒業論文が必要とされなかった場合は、その 趣旨の申告書を提出してください。
 - (6) 本国の戸籍謄本又は市民権等の証明書
 - (7) 推薦書及び証明書
 - a. 申請者が属する機関の長(大学においては学部長)の推薦書(様式 C)

b. 佐賀大学長あてに、志願者の研究/学力を知る者による**証明書**を提出してください。(様式 D) 推薦書と証明書は志願者の英語能力が記されていなければなりません。もしあれば、そこに TOEFL か英語能力試験に類似のもののスコアを示す証明書を同封してください。

- (8) 4.5cm×3.5cm サイズで申請日前6か月以内に撮られた**写真3枚**(上半身、脱帽、正面向き)。そのうち1枚は申請書に添付されていなければなりません。他の2枚の写真は、その裏に申請者名と国名を記入し、出願書類に同封してください。
- (9) 入学検定料(30,000円)の受領書

入学検定料は Flywire を通してお支払いください。支払いにかかる手数料は志願者にてご負担くださ い。佐賀大学への入金完了後にダウンロードできる受領書、または支払い完了画面のスクリーンショ ットを印刷してご提出ください。「Flywire での納入」(20ページ)を参照してください。何らかの理 由で Flywire を利用できない方は、入試課までメールでお問い合わせください(10ページ参照)。

Flywire (URL): <u>https://saga-u.flywire.com</u>または

ご不明点は、Flywire へお問合せください。 Web: <u>https://www.flywire.com/support</u>

email: support@flywire.com



スキャン:

2. All documents should be sent by registered airmail, and must arrive at the Entrance Examination Office by **the deadline indicated on the cover page**.

Remarks

- 1) The above documents should be typewritten in English on A4 size paper.
- 2) Incomplete documents are not acceptable.
- 3) Applicants are advised to choose their desired Advisory Professor (Supervisor) and to indicate the supervisor's name on the application form (Form A).
- 4) None of the documents submitted is returned to the applicant in any case.

NOTES

- 1. An admitted student will be deprived of entrance under the following cases:
 - a. False statements on the documents.
 - b. Violation of the pledge.
- 2. Admitted students are recommended to be well acquainted with the Japanese language, culture, customs, etc. A skill of the Japanese language is necessary in daily life.
- 3. Admitted students are expected to complete their Master Course Program within two years.

BENEFITS

- 1. Exemption of tuition fee from complete to 50% may be granted depending on circumstances.
- 2. There are several scholarships, for private-expense foreign students. Students can apply for these scholarships.
- 3. Housing: Students can apply to Saga University International House, or low-cost apartments supported by Saga prefecture and other organizations.

CORRESPONDENCE

The application form should be sent by air mail to the address shown below. Note that the application forms must not be submitted in any kind of electronic form. Forms sent by facsimile and attached files on e-mail are not accepted on any occasion.

* If you have difficulty mailing your documents by the deadline, please contact us at the e-mail address below by the application deadline.

Entrance Examination Office Saga University 1 Honjo-machi Saga 840-8502, Japan Fax: (+81)-952-28-8944 E-mail: (EPAT) <u>epat@mail.admin.saga-u.ac.jp</u> (IEPAD) <u>iepad@mail.admin.saga-u.ac.jp</u> 2. すべての書類は書留の航空便で、表紙に記載された締め切り日までに佐賀大学学務部入試課まで送付して ください。

注

- 1) 書類は、A4 用紙に英語でタイプしてください。
- 2) 不備書類は、受付不可とします。
- 3) 志願者は、教員リストから希望する教員を選び、その教員名を申請書(様式 A)に必ず記入してください。
- 4) 提出された書類は、志願者へ返却することはありません。

注意事項

- 1. 下記の場合には、合格者は入学許可を取り消されます。
 - a. 書類上の不正申告
 - b. 誓約書違反
- 合格者は日本語、文化、習慣などをよく身につけるように勧められます。日々の生活に日本語の知識は必要です。
- 3. 合格者は2年以内に博士前期・修士課程を修了することになっています。

援助

- 1. 状況により異なりますが、申請により授業料が半額免除される可能性があります。
- 2. 私費留学生は、各種奨学金に応募できます。
- 3. 住居:佐賀大学国際交流会館や佐賀県などの低価格な住居に応募できます。

問合せ先

申請書等は、下記あてに航空便で送ってください。ファックスやEメール等での出願は受理できません。 *締め切りまでに書類の郵送が困難な場合には、必ず願書受付締切までに事前に下記の E メールアドレスへ ご連絡ください。

〒840-8502 日本国佐賀県佐賀市本庄町1番地

佐賀大学学務部入試課

Fax: (+81)-952-28-8944

Email:(EPAT) epat@mail.admin.saga-u.ac.jp

(IEPAD) iepad@mail.admin.saga-u.ac.jp

ACADEMIC STAFFS ATTENDING <u>EPAT</u> COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS

GRADUATE SCHOOL OF SCIENCE AND ENGINEERING [MASTER COURSE]

Advanced Materials Cho	emistry Course				
Laboratory of Inorgani					
Academic Staff:	Yamada, Y.				
	Measurements of magnetic susceptibility and ESR for transition-metal complexes Synthesis of binuclear				
Research Fields: copper (II) complexes, polynuclear metal complexes, and model complexes of metalloenzyme,					
	structural analysis of metal complexes				
Laboratory of Applied	Physical Chemistry				
Academic Staff:	Sakaguchi, K.				
Research Fields:	Development, and applications of functional carbon materials and cellulose nanofibers, quantitative				
	evaluation of dispersibility for functional carbon materials				
Laboratory of Chemica					
Academic Staff:	Ohto, K. Morisada, S.				
Research Fields:	Separation science and engineering of metals and biomaterials with solvent extraction, ion exchange and				
	adsorption, Material resource recycling for sustainable society, Environmental Engineering, Colloid and				
	surface engineering				
Laboratory of Bioelectr	•				
Academic Staff:	Tominaga, M.				
Research Fields:	Bioelectrochemistry, Functional electrode, Biosensor, Microbial fuel cell, Electrochemical sensor				
Laboratory of Applied	•				
Academic Staff:	Takeshita, M.				
Research Fields:	Construction of supramolecular systems based on molecular recognition and development for advanced				
	organic materials, Development of organic light-emitting diodes, Development of photo-functionalized material				
Laboratory of Ceramic					
Academic Staff:	Yada, M.				
Research Fields:					
	Preparation of ceramics: solid state reaction, sol-gel process, reactive infiltration, Eco-friendly ceramics: luminescence materials for energy-saving, ceramic recycle and porous ceramics for environmental				
	cleanup, Nano-size functional ceramics: nano-fiber, nano-tube, nano-composites				
Academic Staff:	mental Chemical Engineering Kawakita, H.				
Research Fields:	Kawakita, H. Polymer preparation using enzymatic reaction, Metal adsorption by functional polymer, Polysaccharide				
Research Fields.	synthesis for food engineering				
Laboratory of Organic					
Academic Staff:	Naterials Chemistry Narita, T.				
Research Fields:	Polymer Chemistry, Colloid and Interface Chemistry, Hydrogel, Biopolymer Materials, Cell Scaffolds for				
resourch rionas.	Regenerative Medicine, Stimuli-Responsive Smart Materials				

Energy and Mechanical Engineering Course(From April 2026, Mechanical Engineering Course)

	0 0		8	<i>o '</i>		
Laboratory of Envi	onmental Fluids System	15				
Academic Staff:	Kinoue, Y.	Shiomi, N.				
Research Fields:	Turbomachinery, Numerical analysis of fluid flow, High speed aerodynamics, Vibration and noise					
	control, Wells turbine for wave power generator, Control of shock wave, Flow separation, Development					
	of nozzle, Multiphas	se flow				
Laboratory of Ther	mal Energy Systems					
Academic Staff:	Mitsutake, Y.	Kariya, K.	Ishida, K.			
Research Fields:	Enhancement of boil	ling heat transfer and critic	cal heat flux, High efficier	ncy heat exchanger,		
	Measurements of the	Measurements of thermophysical properties, Heat and mass transfer, Condensation, Boiling, Heat				
	exchanger, Heat pump, Refrigeration, Geothermal heat pump					
Laboratory of Ocea	n Energy					
Academic Staff:	Ikegami, Y.	Yoshida, S.	Arima, H.	Imai,Y.		
	Murakami, T.					
Research Fields:						
		Wave and tidal energy conversion systems, Marine hydrodynamics, Ocean thermal energy conversion				
plant, Development of thermal energy conversion systems, Boiling heat transfer, two-phase flow, eff				· · ·		
	utilization of therma	l energy, Rotor aerodynam	nc, aero-elastics, floating	offshore wind turbine, wind farm		
ł						

lechanical Systems Engineering Course(From April 2026, Mechanical Engineering Course)							
Laboratory of Advan	Laboratory of Advanced Materials Systems						
Academic Staff:	Hagihara, S.	Tadano, Y.	Taketomi, S.	Morita, S.			
Research Fields:	Numerical analysis for	or structures, Mechanics o	f composite material, Finite	element method, Evaluation of			
	fatigue strength of va	rious metals and advanced	l materials				
Laboratory of Machi	ne Design and Production	on Systems					
Academic Staff:	Hasegawa, H.	Mawatari, T.	Ohshima, F.				
Research Fields:	Design and manufact	Design and manufacturing system of gears, Precision machine elements and tribology, Precision finishing					
	and characterization of solid surfaces, Rolling contact fatigue, Friction and wear of contact surfaces						
Laboratory of Advan	Laboratory of Advanced Robotics and Control Systems						
Academic Staff:	Sato, K.						
Research Fields:	Sustainable robots, N	letworked robots, Man-ma	chine interface, Control the	ory, Adaptive control, Robust			
	control, Mechatronic	s, Softcomputing, Nonline	ar control				

Electrical and Electro	onic Engineering Course				
Laboratory of Communication Engineering and Advanced Circuit Technology					
Academic Staff:	Tanaka, Takayuki. Nishiyama, E				
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems				
Laboratory of Power	r Electronics				
Academic Staff:	Takahashi, K.				
Research Fields:	Power electronic devices, Wide-gap semiconductors such as diamond, Synchrotron x-ray radiation,				
	Surface science, Photovoltaic System				
Laboratory of Optoe	electronics				
Academic Staff:	Guo, Q. Tanaka, Tooru. Ihara, S.				
Research Fields:	Optoelectronic Materials and Applications, Epitaxial growth and characterization of semiconductor materials, Advanced optoelectronic devices, Photovoltaics, Pulsed power engineering, Synchrotron light application for materials processing and characterization				
Laboratory of Adva	nced Computational Engineering and Artificial Intelligence				
Academic Staff:	Wakuya, H. Itoh, H. Fukumoto, H.				
Research Fields:	Power Engineering and Smart Power Grid System, Electromagnetic and Acoustic Analyses, Virtual				
	Reality (VR) and Augmented Reality (AR), Biomedical Signal Processing, Neural Networks, Intelligent				
	Robotics, Natural Language Processing				
Laboratory of Plasma Electronics					
Academic Staff:	Ohtsu, Y.				
Research Fields:	Plasma electronics, Plasma discharge application (CVD, sputtering), Preparation of functional thin films for electronic device				

ivil Engineering Co rchitectural Design				
	tural Engineering and	Mechanics		
Academic Staff:	Ito, Y.	Obiya, H.	Z. M. Nizam	
Research Fields:	Structural engineering, Earthquake engineering, Linear, nonlinear, elastic, nonelastic, static, and dynamic analysis of structure, Concrete materials, reinforced and prestressed concrete structures			
Laboratory of Geot	echnical Engineering			
Academic Staff:	Hino, T.	Negami, T.		
Research Fields:		und, Geoenvironmental e	Soil improvement and earth reinforcement, Land subsidengineering, Road engineering, Pavement engineering,	
Laboratory of Envir	ronmental System Engi	neering		
Academic Staff:	Yamanishi, H.	Narumol, V.	Oshikawa, H. Mishima, Y.	
Research Fields:			iment transport, Fluid dynamics, River engineering, Wa l engineering, Water pollution control, Wastewater treat	
Laboratory of Urba	n Design and Architect	ure		
Academic Staff:	Mishima, N.	Goto, R.	Miyahara, M.	
Research Fields:			g, Land- and townscape design, Regenerative design of of historic environment, Regional disaster prevention pla	
Laboratory of Envi	ronmental Design for A	rchitecture		
Academic Staff:	Kojima, S.	Nakaohkubo, K.		
Research Fields:	e	nvironment, Urban therm building environment	nal environment, Energy conservation of building enviro	onme
Laboratory of Socia	l Systems Management			
Academic Staff:	Li, H.	Inohae, T.		
Research Fields:	· ·	1 0	development and urban systems, Residential environmer rban energy management, Urban environmental evaluat	

GRADUATE SCHOOL OF ADVANCED HEALTH SCIENCE [MASTER COURSE]

Laboratory of Syste	ing Course
Academic Staff:	Goto, S. Sugi, T. Matsuda, Y.
Research Fields:	Medical systems control, Plant systems control, Remote systems control, Mechatronic systems control
	and robotics, Reliability analysis for power plant, Control systems design
Laboratory of App	
Academic Staff:	Muramatsu, K.
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of
	magnetic materials
Laboratory of Bios	ensors
Academic Staff:	Kimoto, A.
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imagir
	with composite sensors
Laboratory of Sma	
Academic Staff:	Khan, T. I.
Research Fields:	Smart sensing of biomedical engineering dynamics, Acoustics and Diagnostics, Artificial Intelligence,
	Sensing systems control, Non-destructive testing
Laboratory of Envi	ronmental Fluids Systems
Academic Staff:	Hashimoto, T. Sumi, T.
Research Fields:	High speed aerodynamics, Medical application of shock wave, Multiphase flow, Rheology of soft
	materials, Computational fluid dynamics
	otics and Computational Intelligence
Laboratory of Robe Academic Staff:	Izumi, K.
Academic Staff: Research Fields:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning
Academic Staff: Research Fields: nctional Biomolec	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T.
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields: Laboratory of Inor	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids ganic Chemistry
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields: Laboratory of Inor Academic Staff:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids ganic Chemistry Koikawa, M. Yoneda, K.
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields: Laboratory of Inor	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids ganic Chemistry Koikawa, M. Yoneda, K. Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields: Laboratory of Inor Academic Staff: Research Fields:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids ganic Chemistry Koikawa, M. Yoneda, K. Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers
Academic Staff: Research Fields: nctional Biomolec Laboratory of Anal Academic Staff: Research Fields: Laboratory of Inor Academic Staff:	Izumi, K. Robotics, Mechatronics, Computational Intelligence, Ma-chine learning ular Science Course ytical Chemistry Umecky, T. Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids ganic Chemistry Koikawa, M. Yoneda, K. Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers

Structure-based design, synthesis and biological evaluation of enzyme inhibitors, Structure-Function

Researching the cosmetic science, including formulation and efficacy. Especially focusing on drug

Academic Staff:

Research Fields:

Academic Staff:

Research Fields:

Laboratory of Cosmetic Sciences

Osada, S.

Tokudome, Y.

Relationship of biologically active peptides

formulation and percutaneous delivery systems.

ACADEMIC STAFFS ATTENDING <u>IEPAD</u> COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS

GRADUATE SCHOOL OF SCIENCE AND ENGINEERING [MASTER COURSE]

ata Science Course						
omputer Science an	d Information Techno	ology Course				
Laboratory of Smar	t System					
Academic Staff:	Matsumae, S.	Nakayama, K.	Ueda, S.			
Research Fields:	Intelligent Informati	ics, Artificial Intelligence,	Parallel and Distributed Al	gorithms		
Laboratory of Data	Science					
Academic Staff:	Minamoto, T.	Ishimoto, Y.	Hirotomo, M.	Kimura, T.		
Research Fields:	Numerical Verificat	ion, Image Processing, Sig	nal Processing, Digital Wa	termarking, Wavelet Analysis		
	Applied Mathematic	cs, Data Science, Numerica	l Analysis, Mathematical I	Programming, Coding Theory,		
	Information Theory,	, Information Security, Life	escience informatics, Bioph	system		
Laboratory of Com	puter Software					
Academic Staff:	Ohtsuki, M.	Ohtsuki, M.				
Research Fields:	Software Engineerin	ng, Data Science, Informati	on System, Computing Edu	ucation, Learning Analytics,		
	Software Tool, Com	puter and Society				
Laboratory of Cybe	r Physical System					
Academic Staff:	Fukuda, O.	Okumura, H.	Yamaguchi, N.			
Research Fields:	Artificial intelligence	Artificial intelligence, Robotics, Intelligent sensing, Data Science, Data visualization, Biological system,				
	Remote sensing, Me	edical image processing, M	achine learning, Reinforcer	ment learning		
Laboratory of Fund	amental and Applied In	formatics				
Academic Staff:	Hanada, E.	Hori, Y.	Okazaki, Y.	Hieida, Y.		
	Otani, M.					
Research Fields:	Information/Commi	nication Systems in Clinica	al medicine/Healthcare/We	lfare, Hospital Facilities,		
				on network, Network security		

Advanced Materials Ch	emistry Course					
Laboratory of Inorganic Chemistry						
Academic Staff:	Yamada, Y.					
Research Fields:	Measurements of magnetic susceptibility and ESR for transition-metal complexes Synthesis of binuclear copper (II) complexes, polynuclear metal complexes, and model complexes of metalloenzyme, X-Ray structural analysis of metal complexes					
Laboratory of Applied	Physical Chemistry					
Academic Staff:	Sakaguchi, K.					
Research Fields:	Development, and applications of functional carbon materials and cellulose nanofibers, quantitative evaluation of dispersibility for functional carbon materials					
Laboratory of Chemica	al Engineering					
Academic Staff:	Ohto, K. Morisada, S.					
Research Fields:	Separation science and engineering of metals and biomaterials with solvent extraction, ion exchange and adsorption, Material resource recycling for sustainable society, Environmental Engineering, Colloid and surface engineering					
Laboratory of Bioelect	rochemistry					
Academic Staff:	Tominaga, M.					
Research Fields:	Bioelectrochemistry, Functional electrode, Biosensor, Microbial fuel cell, Electrochemical sensor					
Laboratory of Applied	Organic Chemistry					
Academic Staff:	Takeshita, M.					
Research Fields:	Construction of supramolecular systems based on molecular recognition and development for advanced organic materials, Development of organic light-emitting diodes, Development of photo-functionalized material					
Laboratory of Ceramic	Laboratory of Ceramic Engineering					
Academic Staff:	Yada, M.					
Research Fields: Preparation of ceramics: solid state reaction, sol-gel process, reactive infiltration, Eco-friendly cera luminescence materials for energy-saving, ceramic recycle and porous ceramics for environmental cleanup, Nano-size functional ceramics: nano-fiber, nano-tube, nano-composites						

Laboratory of Envir	Laboratory of Environmental Chemical Engineering				
Academic Staff:	Kawakita, H.				
Research Fields:	Polymer preparation using enzymatic reaction, Metal adsorption by functional polymer, Polysaccharide synthesis for food engineering				
Laboratory of Orga	Laboratory of Organic Materials Chemistry				
Academic Staff:	Narita, T.				
Research Fields:	Polymer Chemistry, Colloid and Interface Chemistry, Hydrogel, Biopolymer Materials, Cell Scaffolds for				
	Regenerative Medicine, Stimuli-Responsive Smart Materials				

Energy and Mechanic	al Engineering Cours	se(From April 2026, I	Mechanical Engineerii	1g Course)	
Laboratory of Envir	onmental Fluids System	18			
Academic Staff: Research Fields:	Kinoue, Y. Turbomachinery Nu	Shiomi, N.	flow High speed aerodyna	mics. Vibration and noise	
	Turbomachinery, Numerical analysis of fluid flow, High speed aerodynamics, Vibration and noise control, Wells turbine for wave power generator, Control of shock wave, Flow separation, Development of nozzle, Multiphase flow				
Laboratory of Therr	nal Energy Systems				
Academic Staff:	Mitsutake, Y.	Kariya, K.	Ishida, K.		
Research Fields:	Enhancement of boiling heat transfer and critical heat flux, High efficiency heat exchanger, Measurements of thermophysical properties, Heat and mass transfer, Condensation, Boiling, Heat exchanger, Heat pump, Refrigeration, Geothermal heat pump				
Laboratory of Ocean	ı Energy				
Academic Staff:	Ikegami, Y. Murakami, T.	Yoshida, S.	Arima, H.	Imai,Y.	
Research Fields:	Wave and tidal energy conversion systems, Marine hydrodynamics, Ocean thermal energy conversion plant, Development of thermal energy conversion systems, Boiling heat transfer, two-phase flow, effective utilization of thermal energy, Rotor aerodynamic, aero-elastics, floating offshore wind turbine, wind farm				

Aechanical Systems	Engineering Course(From April 2026, Mechanical Engineering Course)						
Laboratory of Adva	Laboratory of Advanced Materials Systems						
Academic Staff:	Hagihara, S. Tadano, Y. Taketomi, S. Morita, S.						
Research Fields:	Numerical analysis for structures, Mechanics of composite material, Finite element method, Evaluation of fatigue strength of various metals and advanced materials						
Laboratory of Mach	nine Design and Production Systems						
Academic Staff:	Hasegawa, H. Mawatari, T. Ohshima, F.						
Research Fields:	Design and manufacturing system of gears, Precision machine elements and tribology, Precision finishin and characterization of solid surfaces, Rolling contact fatigue, Friction and wear of contact surfaces						
Laboratory of Adva	nced Robotics and Control Systems						
Academic Staff:	Sato, K.						
Research Fields:	Sustainable robots, Networked robots, Man-machine interface, Control theory, Adaptive control, Robust control, Mechatronics, Softcomputing, Nonlinear control						

ectrical and Electro	onic Engineering Cours	se		
Laboratory of Com	munication Engineering a	and Advanced Circuit	Technology	
Academic Staff:	Tanaka, Takayuki.	Nishiyama, E		
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems			
Laboratory of Powe	r Electronics			
Academic Staff:	Takahashi, K.			
Research Fields:	Power electronic devices, Wide-gap semiconductors such as diamond, Synchrotron x-ray radiation,			
	Surface science, Photovoltaic System			
Laboratory of Opto	electronics			
Academic Staff:	Guo, Q.	Tanaka, Tooru.	Ihara, S.	
Research Fields:	Optoelectronic Materials and Applications, Epitaxial growth and characterization of semiconductor materials, Advanced optoelectronic devices, Photovoltaics, Pulsed power engineering, Synchrotron ligh application for materials processing and characterization			
Laboratory of Adva	nced Computational Eng	gineering and Artificial	l Intelligence	
Academic Staff:	Wakuya, H.	Itoh, H.	Fukumoto, H.	
Research Fields:	Power Engineering a	nd Smart Power Grid Sy	ystem, Electromagnetic and Acoustic Analyses, Virtual	
	Reality (VR) and Augmented Reality (AR), Biomedical Signal Processing, Neural Networks, Intelligent			
	Robotics, Natural La	inguage Processing		
Laboratory of Plasm	na Electronics			
Academic Staff:	Ohtsu, Y.			
Research Fields:	Plasma electronics, F for electronic device		ation (CVD, sputtering), Preparation of functional thin film	

Civil Engineering Course

Laboratory of Struc	tural Engineering and N	Mechanics		
Academic Staff:	Ito, Y.	Obiya, H.	Z. M. Nizam	
Research Fields:			ing, Linear, nonlinear, elastic, nonelastic, static, and dy	ynami
	analysis of structure, Concrete materials, reinforced and prestressed concrete structures			
Laboratory of Geot	echnical Engineering			
Academic Staff:	Hino, T.	Negami, T.		
Research Fields:	Analytical study of	geotechnical problems, S	Soil improvement and earth reinforcement, Land subsid	lence
	Stabilization of ground, Geoenvironmental engineering, Road engineering, Pavement engineering, Wast			
	treatment engineerir	ıg		
Laboratory of Envir	ronmental System Engin	ieering		
Academic Staff:	Yamanishi, H.	Narumol, V.	Oshikawa, H. Mishima, Y.	
Research Fields:			iment transport, Fluid dynamics, River engineering, Wa	
	resources engineering, Water environmental engineering, Water pollution control, Wastewater treatment			
	systems			
Laboratory of Urba	n Design and Architectu	ire		
Academic Staff:	Mishima, N.	Goto, R.	Miyahara, M.	
Research Fields:			, Land- and townscape design, Regenerative design of	
	architecture and urban space, Preservation of historic environment, Regional disaster prevention plan			
Laboratory of Envir	ronmental Design for Ar	chitecture		
Academic Staff:	Kojima, S.	Nakaohkubo, K		
Research Fields:	Building thermal environment, Urban thermal environment, Energy conservation of building environment			
	HVAC control for building environment			
Laboratory of Socia	l Systems Management			
Academic Staff:	Li, H.	Inohae, T.		
Research Fields:	Transportation syste	m and planning Urban	development and urban systems, Residential environme	ent
Research Fields.			rban energy management, Urban environmental evaluat	

GRADUATE SCHOOL OF ADVANCED HEALTH SCIENCE [MASTER COURSE]

omedical Engineeri	ng Course		
Laboratory of System	ms Control		
Academic Staff:	Goto, S. Sugi, T. Matsuda, Y.		
Research Fields:	Medical systems control, Plant systems control, Remote systems control, Mechatronic systems control		
	and robotics, Reliability analysis for power plant, Control systems design		
Laboratory of Appli	ed Computing		
Academic Staff:	Muramatsu, K.		
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of		
	magnetic materials		
Laboratory of Biose	nsors		
Academic Staff:	Kimoto, A.		
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imagir		
	with composite sensors		
Laboratory of Smar	t Sensing		
Academic Staff:	Khan, T. I.		
Research Fields:	Smart sensing of biomedical engineering dynamics, Acoustics and Diagnostics, Artificial Intelligence,		
	Sensing systems control, Non-destructive testing		
Laboratory of Envir	onmental Fluids Systems		
Academic Staff:	Hashimoto, T. Sumi, T.		
Research Fields:	High speed aerodynamics, Medical application of shock wave, Multiphase flow, Rheology of soft		
	materials, Computational fluid dynamics		
Laboratory of Robo	tics and Computational Intelligence		
Academic Staff:	Izumi, K.		
Research Fields:	Robotics, Mechatronics, Computational Intelligence, Ma-chine learning		
nctional Biomolecu	ılar Science Course		
Laboratory of Analy	/tical Chemistry		
Academic Staff:	Umecky, T.		
Research Fields:	Structure and dynamics of liquids and solutions, Solvation structure of amino acids, peptides, and		
	proteins in binary solutions, Physicochemical properties of room-temperature ionic liquids		
Laboratory of Inorg			
Academic Staff:	Koikawa, M. Yoneda, K.		
Academic Staff:	Koikawa, M. Yoneda, K. Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers		
Academic Staff: Research Fields:	Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers		
Academic Staff:	Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers cal Chemistry		
Academic Staff: Research Fields: Laboratory of Physi	Synthesis and magnetochemistry of polynuclear transition-metal complexes, X-Ray crystal structural analysis of metal complexes, Synthesis and guest-responsivity of porous coordination polymers		

Structure-based design, synthesis and biological evaluation of enzyme inhibitors, Structure-Function

Researching the cosmetic science, including formulation and efficacy. Especially focusing on drug

Academic Staff:

Research Fields:

Academic Staff:

Research Fields:

Laboratory of Cosmetic Sciences

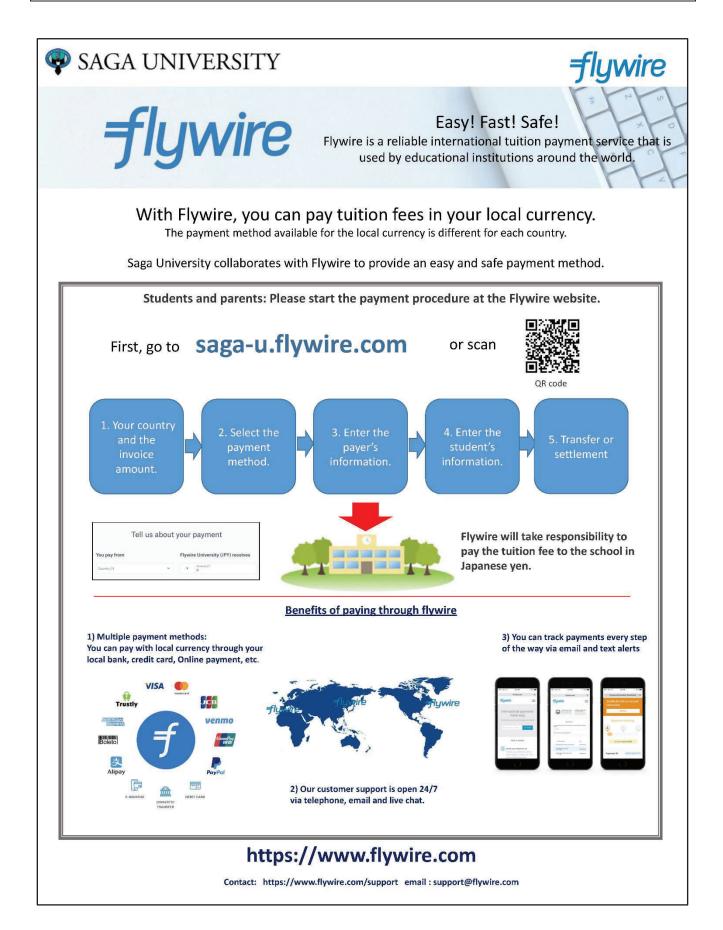
Osada, S.

Tokudome, Y.

Relationship of biologically active peptides

formulation and percutaneous delivery systems.

PAYMENT THROUGH Flywire



Flywire での納入

